

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 188 AMENDMENT	582-218-80-20-84	FY(00)

TASK TITLE: (NTE 80 characters; include Project name)

TDRSS Flight Software Systems Services

APPROVALS: (type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Raymond Whitley <i>Raymond Whitley</i>	12/16/99	582	582	286-6404
BRANCH HEAD	DATE	CODE	PHONE	
Elaine Shell <i>Elaine Shell</i>	12/16/99	582	286-2628	
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE	PHONE	
Robert S. Lebar, Jr. <i>Robert S. Lebar, Jr.</i> Deborah A. Clark <i>Deborah A. Clark</i>	12/16/99	560	301-286-6588	
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
() NO (X) YES	<i>See for L. Moore per email</i> Larry Moore			

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: DEC 17 1999

Contractor will develop specification or statement of work under this task for a future proc (X) NO () YES

Flight hardware will be shipped to GSFC for testing prior to final de () NO () YES (X) N/A

Government Furnished Property/Facility (X) NO () YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: () NO (X) YES If yes: (X) TOTAL () PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: (X) NO () YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be January 1, 2000.

INCENTIVE FEE STRUCTURE (check one)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	10%
Schedule	15%	25%	25%	50%	20%
Technical	75%	25%	50%	25%	70%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 137,504.

The target fee of this task order is \$ 8,813.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 146,317.

The maximum fee is \$ 12,880.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

2/25/00
DATE

Lorrie L. Eakin
Contracting Officer
TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	188	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

(This is a follow on to Task 65 under this contract. Task start date is January 1, 2000.)

The contractor shall provide discipline Flight Software Systems engineering and management services for the TDRSS Project Office. Specifically, the contractor shall:

1. Monitor the prime contractor's performance in the design, coding, test, and documentation of the TDRSS flight software components and subsequently report results and anomalies with recommended solutions.
2. Participate in periodic project team meetings and provide comments on the prime contractor's progress against outstanding technical issues.
3. Participate in spacecraft-level integration and test, pre and post-launch activities for each of the series of spacecrafts providing comments/analysis or test results and on the resolution of anomalies.
4. Perform formal spacecraft-level design, pre-environmental, and readiness reviews by providing written critiques of each review attended.
5. Analyze flight software systems performance to determine compliance with NASA/GSFC specifications and provide written analysis of the results.

PERFORMANCE SPECIFICATIONS:

Requirements, design, coding, and test standards shall be in accordance with standard practices within Code 582.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 9/30/00

MILESTONES/DELIVERABLES AND DATES:

- | | |
|---|---------|
| (1) Release final Flight Software Algorithms Description Document | 1/31/00 |
| (2) Release Final Flight Software User's Guide | 2/28/00 |
| (3) Final Report: Participation in Launch | 5/31/00 |
| (4) Final Report: Participation in On-orbit Bus | 7/31/00 |

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Raymond Whitley, building 3, room 242A